

PTO Form 1449 (List of prior Art Cited by Applicant)

FORM PTO-1449 (Rev. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO. 09/015458
LIST OF PRIOR ART CITED BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT <b>ALEKSANDR L. YUFA</b>	
				FILING DATE	GROUP

  

U.S. PATENT DOCUMENTS						
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA3 5 0 8 8 3 4	04/28/70	HOPKINS	356/338	250/399.11	
	AB3 6 1 4 2 3 1	10/10/71	SHAW	356/336	250/574	
	AC3 6 7 8 4 8 7	07/18/72	LUDEWIG	356/37	340/507	
	AD3 7 1 0 2 7 9	01/09/73	ASHKIN	250/281	250/251	
	AE3 7 9 7 9 3 7	03/19/74	SHOFNER	356/336	250/564	
	AF3 8 1 0 0 4 0	06/25/74	LAWS	250/227.11	250/578	
	AG3 8 3 5 3 1 5	09/12/74	GRAVITT	250/218	356/343	
	AH3 8 4 0 3 0 4	10/08/74	HIRAFUJI	356/436	356/246	
	AI3 8 5 0 5 2 5	11/26/74	KAYE	356/73	356/222	
	AJ3 8 5 1 1 6 9	11/04/74	FAXVOG	250/222	250/574	
	AK3 9 1 4 0 5 8	10/21/75	KNAPP	356/427	356/335	

  

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION
	AL1 3 3 5 4 6 6	10/21/73	GREAT BRITAIN	356/338	G01N21/40	G1B	
	AM2 0 4 2 1 6 6	09/04/80	GREAT BRITAIN	356/336	G01N15/02	G1A	

  

OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)

AR	see page 9
AS	see page 9

  

EXAMINER: <b>RAP</b>	DATE CONSIDERED <b>5 Feb 1999</b>
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\* EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 808; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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LIST OF PRIOR ART CITED BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT ALEKSANDR L. YUFA			
				FILING DATE	GROUP		
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA3	0 3 2 7 6 2	04/28/70	MOSER	250/574	250/227.28		
AB3	0 4 1 9 8 2	10/19/71	KNOLLENBERG	377/54	382/323		
AC3	0 4 6 2 3 9	07/18/72	SALZMAN	356/39	250/461.2		
AD3	0 8 4 7 8 6	01/09/73	PIKE	356/246	372/54		
AE3	0 8 5 4 4 1	03/19/74	SCHOEFFEL	356/246	356/310		
AF3	0 8 0 3 8 1	06/25/74	FULWAYLER	356/39	356/338		
AG4	0 1 7 1 8 6	09/12/74	SHOFMAN	356/342	250/574		
AH4	0 4 5 1 2 5	10/08/74	FARGAS	359/585	351/44		
AI4	0 7 0 1 1 3	11/26/74	FRAZER	356/343	250/214		
AJ4	1 2 4 3 0 2	11/04/74	KUZMIN	356/440	250/573		
AK4	1 3 2 8 9 4	10/21/75	YULE	250/435	73/28.05		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION
AL	2 2 6 1 9 4 9	11/27/01	GREAT BRITAIN	356/335	G01N21/75	G1B	
AM	2 2 6 4 5 5 6	02/24/92	GREAT BRITAIN	356/336	G01N15/02	G1A	
OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)							
AR	see page 9						
AS	see page 9						
EXAMINER	RA Rosenberg			DATE CONSIDERED 5 Feb 1979			
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FORM PTO-1449 (Rev. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 356/336		SERIAL NO. 09/05.758	
LIST OF PRIOR ART CITED BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)						APPLICANT ALEKSANDR L. YUFA	
						FILING DATE	
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA4 1 5 0 3 6 0	04/17/79	KOPP	382/433	250/550		
	AB4 1 7 3 4 1 5	11/06/79	WYATT	356/336	250/564		
	AC4 1 7 8 1 0 3	12/06/79	WALLACE	356/336	356/343		
	AD4 1 8 8 1 2 1	02/27/80	HIRLEMAN	356/336	356/338		
	AE4 1 8 8 5 4 3	02/12/80	BRUSTING	356/330	250/574		
	AF4 2 0 0 8 0 2	04/29/80	SALZMAN	356/343	250/461.2		
	AG4 2 2 4 5 5 1	09/23/80	LIEBEGOTT	313/323	356/237		
	AH4 2 4 5 9 1 0	01/20/81	KALANDER	356/338	250/574		
	AI4 2 7 3 4 4 3	06/16/81	HOGG	356/343	250/574		
	AJ4 2 7 4 7 4 5	06/23/81	TAKAHASHI	356/427	250/574		
	AK4 2 8 1 9 2 4	08/04/81	AUER	356/73	250/461.2		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION
	AL 3 3 4 4 1 2 2	06/20/85	GERMANY	356/336	G01N15/02		NO
	AM 2 2 6 4 5 5 6	02/21/02	GERMANY	356/336	G01N15/02		NO
OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)							
AR	see page 10						
AS	see page 10						
EXAMINER RA Rosenberg				DATE CONSIDERED 5 Feb 1999			
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FORM PTO-1449 (Rev. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.		SERIAL NO. 09/015459	
LIST OF PRIOR ART CITED BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT ALEKSANDR L. YUFA			
				FILING DATE		GROUP	
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA4 3 1 1 3 8 7	01/19/82	DeMEY	356/410	356/318		
	AB4 3 4 8 1 0 7	09/07/82	LEIF	356/72	356/317		
	AC4 3 8 7 9 9 3	06/14/83	ADRIAN	356/330	356/28		
	AD4 4 2 0 2 5 6	12/13/83	FLABDA	356/336	250/565		
	AE4 4 2 2 7 6 1	12/27/83	FROMMER	350/338	356/246		
	AE4 4 2 9 9 9 5	02/07/84	GOULAS	356/343	356/336		
	AG4 4 7 9 0 5 8	10/23/84	GAST	250/343	260/363		
	AH4 4 2 3 8 4 1	06/18/85	BRUSTING	356/73	356/343		
	AI4 4 7 1 0 7 9	02/18/86	KNOLLENBERG	356/336	356/339		
	AJ4 5 7 3 7 0 6	03/04/86	MARTIN	356/318	356/343		
	AK4 8 8 0 9 7 7	07/21/87	CONERO	356/338	604/263		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION
	AL4 2 1 5 9 0 8	11/18/83	GERMANY	356/336	G01N15/02		NO
	AM4 2 2 8 3 8 8	02/21/92	GERMANY	356/336	G01N15/02		NO
OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)							
AR	see page 10						
AS	see page 10						
EXAMINER RA Rosenberg				DATE CONSIDERED 5 Feb 1999			
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<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT <b>ALEKSANDR L. YUFA</b>	
				FILING DATE	GROUP
<b>U.S. PATENT DOCUMENTS</b>					
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS FILING DATE IF APPROPRIATE
	AA4 7 2 4 3 1 3	02/09/88	FRENCH	250/214.1	356/343
	AB4 7 2 8 1 9 0	03/01/88	KNOLLENBERG	356/72	356/347
	AC4 7 3 0 1 7 7	04/19/88	BORDEN	356/336	356/28
	AE4 7 4 6 2 1 5	05/24/88	GROSS	356/336	250/565
	AE4 7 8 1 4 5 9	11/01/88	SUZUKI	356/338	356/246
	AF4 7 8 3 5 9 9	11/08/88	BORDEN	356/343	356/336
	AG4 7 9 2 1 9 9	12/20/88	BORDEN	250/343	250/353
RA	AH4 7 9 8 4 6 5	01/17/89	KNOLLENBERG	356/73	356/343
	AI4 8 0 4 8 5 3	02/14/89	BORDEN	250/574	356/338
	AJ4 8 2 5 0 9 4	04/25/89	BORDEN	250/573	356/338
	AK4 8 4 2 4 0 6	06/27/89	Von BARGEN	359/86	356/338
<b>FOREIGN PATENT DOCUMENTS</b>					
	DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS NATION. CLASS TRANSLATION
	AL 4 6 6 6 2 1	12/19/86	JAPAN	356/336	G01N15/02 NO
	AM 5 3 1 9 3 4	04/09/88	JAPAN		G01N1/24 NO
<b>OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)</b>					
AR	Airborne particle and liquid contamination counters - (Advertisement) - 6 sheets (see pages 12-17)				
AS					
EXAMINER	RA Rosenberg			DATE CONSIDERED SF 1/9/9	
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U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<del>AA</del>	<del>4 8 7 1 2 4 9</del>	<del>10/14/89</del>	<del>WATSON</del>	<del>356/73</del>	<del>356/336</del>	<del></del>	
<del>AB</del>	<del>4 8 8 7 7 2 1</del>	<del>12/19/89</del>	<del>MARTIN</del>	<del>209/579</del>	<del>356/72</del>	<del></del>	
<del>AC</del>	<del>4 8 9 3 9 2 8</del>	<del>01/16/90</del>	<del>KNOLLENBERG</del>	<del>356/343</del>	<del>356/338</del>	<del></del>	
<del>AD</del>	<del>4 8 0 6 0 4 8</del>	<del>01/29/90</del>	<del>BORDEN</del>	<del>250/574</del>	<del>356/339</del>	<del></del>	
<del>AE</del>	<del>4 9 4 2 3 0 5</del>	<del>07/17/90</del>	<del>SOMMER</del>	<del>250/574</del>	<del>356/349</del>	<del></del>	
<del>AF</del>	<del>4 9 4 3 1 5 9</del>	<del>07/24/90</del>	<del>OETLIKER</del>	<del>356/73</del>	<del>356/338</del>	<del></del>	
<del>AG</del>	<del>4 9 8 4 8 8 9</del>	<del>01/15/91</del>	<del>SOMMER</del>	<del>356/339</del>	<del>356/336</del>	<del></del>	
<del>AH</del>	<del>5 0 1 1 2 8 0</del>	<del>04/30/91</del>	<del>PETRALLI</del>	<del>356/343</del>	<del>356/338</del>	<del></del>	
<del>AI</del>	<del>5 0 3 3 8 5 1</del>	<del>07/23/91</del>	<del>SOMMER</del>	<del>356/358</del>	<del>356/436</del>	<del></del>	
<del>AJ</del>	<del>5 0 4 3 5 9 1</del>	<del>08/27/91</del>	<del>LUNDLOW</del>	<del>250/574</del>	<del>356/343</del>	<del></del>	
<del>AK</del>	<del>5 0 5 5 0 9 8</del>	<del>10/08/91</del>	<del>BORDEN</del>	<del>250/574</del>	<del>356/339</del>	<del></del>	

  

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION	
<del>AL</del>	<del>5 3 0 4 2 0</del>	<del>05/06/89</del>	<del>JAPAN</del>	<del>356/338</del>	<del>G01N21/49</del>	<del>NO</del>	
<del>AM</del>	<del>2 0 8 3 0 5 2</del>	<del>01/27/71</del>	<del>FRANCE</del>	<del>356/343</del>	<del>G01N21/00</del>	<del>NO</del>	

  

OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)

AR	
AS	

  

EXAMINER <i>RA Rosenberg</i>	DATE CONSIDERED <i>5 Feb 1999</i>
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<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT		ALEKSANDR L. YUFA	
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<b>U.S. PATENT DOCUMENTS</b>							
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<del>AA</del>	<del>5 0 8 4 6 1 4</del>	<del>01/28/92</del>	<del>BERKNER</del>	<del>250/227-11</del>	<del>356/336</del>		
<del>AB</del>	<del>5 0 8 4 6 2 9</del>	<del>01/28/92</del>	<del>PETRALI</del>	<del>250/573</del>	<del>356/343</del>		
<del>AC</del>	<del>5 1 2 1 9 8 8</del>	<del>08/10/92</del>	<del>BLESSENER</del>	<del>356/442</del>	<del>356/335</del>		
<del>AE</del>	<del>5 1 2 7 7 2 9</del>	<del>07/07/92</del>	<del>OETLIKER</del>	<del>356/338</del>	<del>356/73</del>		
<del>AE</del>	<del>5 1 3 2 5 4 8</del>	<del>07/21/92</del>	<del>BORDEN</del>	<del>250/574</del>	<del>356/336</del>		
<del>AF</del>	<del>5 1 5 7 6 7 8</del>	<del>10/20/92</del>	<del>BORDEN</del>	<del>372/34</del>	<del>372/103</del>		
<del>AG</del>	<del>5 1 9 8 3 6 9</del>	<del>03/30/93</del>	<del>ITOH</del>	<del>356/38</del>	<del>356/338</del>		
<del>AH</del>	<del>5 2 3 5 6 2 5</del>	<del>08/10/93</del>	<del>STOLTZ</del>	<del>377/10</del>	<del>377/12</del>		
<del>AI</del>	<del>5 2 7 1 2 6 4</del>	<del>12/21/93</del>	<del>CHANAYEM</del>	<del>73/28.01</del>	<del>250/492.2</del>		
<del>AJ</del>	<del>5 2 8 2 1 5 1</del>	<del>01/25/94</del>	<del>KNOLLENBERG</del>	<del>364/555</del>	<del>356/336</del>		
<del>AK</del>	<del>5 4 6 7 1 8 8</del>	<del>11/14/95</del>	<del>MIYASHITA</del>	<del>356/336</del>	<del>356/339</del>		
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION
<del>AL</del>	<del>2 0 9 1 4 1 0</del>	<del>01/14/72</del>	<del>FRANCE</del>	<del>356/336</del>	<del>G01N16/02</del>		<del>NO</del>
<del>AM</del>	<del>1 8 0 7 9 3 6</del>	<del>04/07/93</del>	<del>RUSSIA</del>	<del>356/336</del>	<del>G01N15/02</del>		<del>NO</del>
<b>OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)</b>							
AR							
AS							
EXAMINER				DATE CONSIDERED			
<i>RA Rosenberg</i>				<i>5 Feb 1999</i>			
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LIST OF PRIOR ART CITED BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT ALEKSANDR L. YUFA			
				FILING DATE		GROUP	
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
RAK	AA 5 4 7 1 2 9 9	11/28/95	KAYE	250/227-11	356/336		
	AB 5 5 2 4 1 2 9	01/04/96	PETTIGREW	377/6	340/556		
	AC 5 5 6 1 5 1 5	10/01/96	HAIRSTON	356/336	356/338		
	AD 5 5 7 2 3 2 1	11/05/96	PINIER	356/336	356/381		
	AE 5 5 8 1 3 4 7	12/03/96	LeSAUX	356/124	356/124.5		
AF							
AG							
AH							
AI							
AJ							
AK							
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	U.S. CLASS	INTERN. CLASS	NATION. CLASS	TRANSLATION
	AL 1 8 0 7 3 3 8	04/07/93	RUSSIA	356/336	G01N15/02	-	NO
	AM 2 0 2 1 5 8 9	10/15/94	RUSSIA	356/343	G01N21/00	-	NO
OTHER PRIOR ART (including Authors, Title, Date, Pertinent Pages, Etc.)							
AR							
AS							
EXAMINER	RAK Rosenberger			DATE CONSIDERED 5 Feb 1999			
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